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⑤④ **A method for culturing recombinant cells.**

⑤⑦ A method for culturing a recombinant host cell comprising: determining a polypeptide factor for a polypeptide factor-dependent host cell; transforming said host cell with nucleic acid encoding said polypeptide factor; transforming the host cell with nucleic acid encoding a desired protein; and, culturing the transformed host cells in a medium lacking the polypeptide factor.

EP 0 307 247 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 88 30 8386

DOCUMENTS CONSIDERED TO BE RELEVANT															
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)												
A	EP-A-0 019 877 (AJINOMOTO CO.) ---	1-17	C 12 N 15/00												
E	EP-A-0 307 248 (GENENTECH INC.) * Page 8, lines 55-59 * ---		C 12 N 5/00												
E	PATENT ABSTRACTS OF JAPAN, vol. 13, no. 516 (C-656)[3864], 17th November 1989; & JP-A-1 211 488 (AGENCY OF IND. SCIENCE & TECHNOL) 24-08-1989 -----														
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)												
			C 12 N C 12 P												
The present search report has been drawn up for all claims															
Place of search THE HAGUE		Date of completion of the search 08-06-1990	Examiner VAN PUTTEN A.J.												
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td>.....</td></tr><tr><td>P : intermediate document</td><td>& : member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure	P : intermediate document	& : member of the same patent family, corresponding document
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